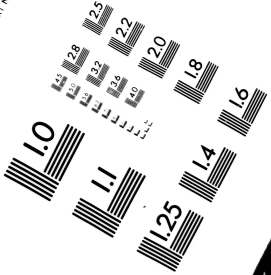
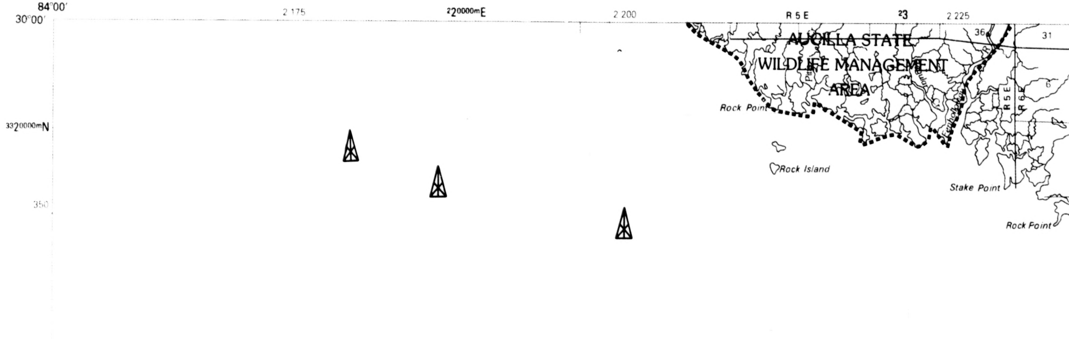
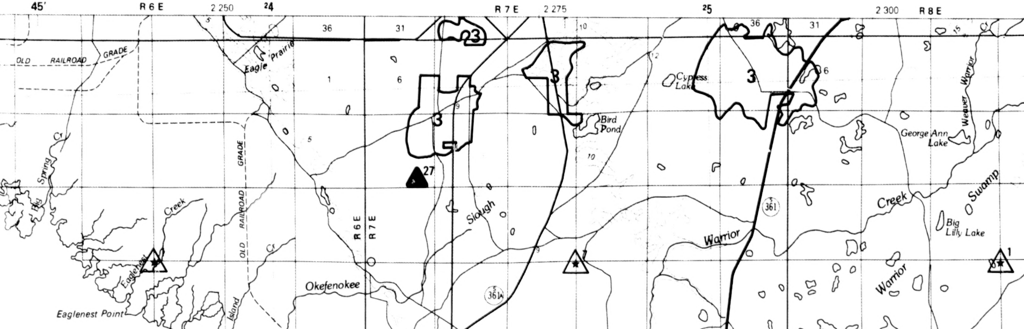
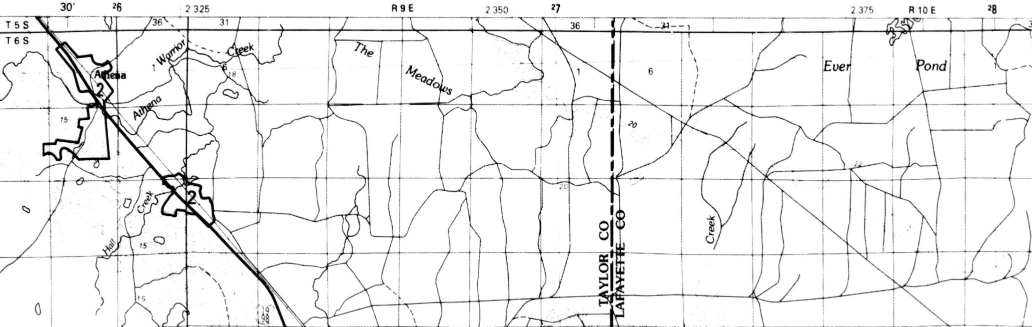
MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)



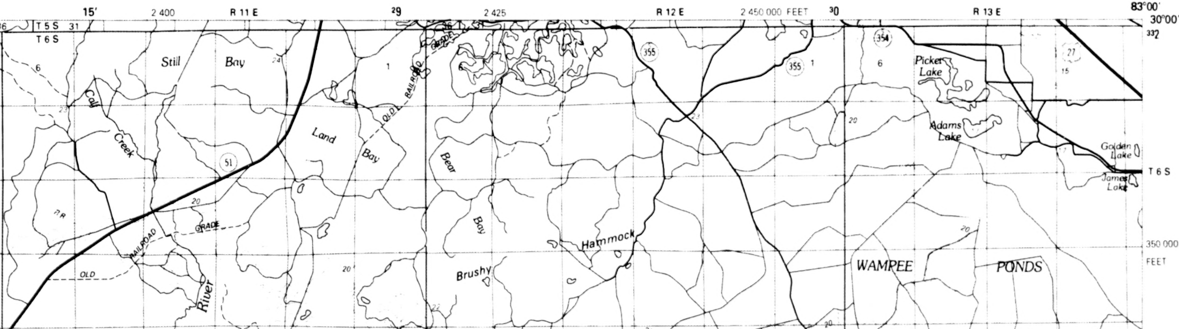
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3

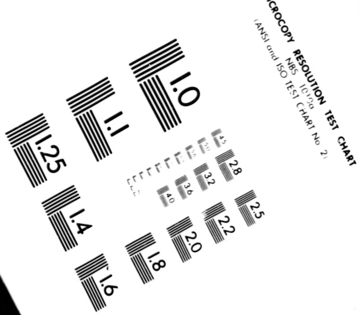

84°00′
30°00′
2 175
²20000mE
2 200
R 5 E
²3
2 225
36
31
AUCILLA STATE
WILDLIFE MANAGEMENT
AREA
6
R 5 E
R 6 E
Rock Point
³³20000mN
Rock Island
Stake Point
350
Rock Point


45'
R 6 E
2 250
24
R 7 E
2 275
25
2 300
R 8 E
36
31
36
31
OLD RAILROAD GRADE
Eagle Prairie
1
6
3
3
3
Cypress Lake
Bird Pond
George Ann Lake
Weaver
Warrior
Spring Cr
Big
GRADE
OLD RAILROAD
27
Slough
R 6 E
R 7 E
361
Creek
Swamp
Creek
Warrior
Big Lilly Lake
Eaglenest
Cr
Okefenokee
Warrior
Eaglenest Point
Island
1
1


30'
26
2 325
R 9 E
2 350
27
2 375
R 10 E
28
T 5 S
T 6 S
36
31
36
31
1
Warrior
Creek
Athena
2
Athena
15
6
18
The
Meadows
1
6
Ever
Pond
1
20
20
22
2
Creek
Hall
15
15
Creek
19
98
TAYLOR CO
LAFAYETTE CO

CROSS CITY QUADRANGLE
FLORIDA
1:100 000-SCALE SERIES (TOPOGRAPHIC)


15′
2 400
R 11 E
29
2 425
R 12 E
2 450 000 FEET
30
R 13 E
83°00′
30°00′
332
T 5 S
T 6 S
Still
Bay
Calf
Creek
Land
Bay
Bear
Bay
Brushy
Hammock
River
OLD
RAILROAD
GRADE
51
355
354
27
Picket
Lake
Adams
Lake
Golden
Lake
James
Lake
WAMPEE
PONDS
T 6 S
350 000
FEET


MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5

AUG 13 '85

I 49.89:82/47-1/map B13

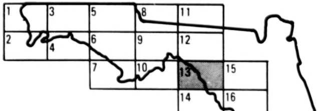
MMS 85-0011
FWS/OBS-82/47.1

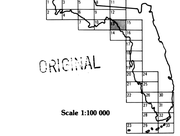
MAP B13

Cross City

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16



ORIGINAL

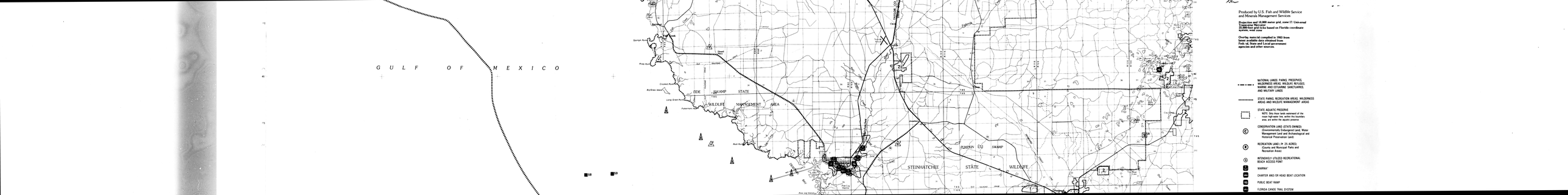
Scale 1:100 000

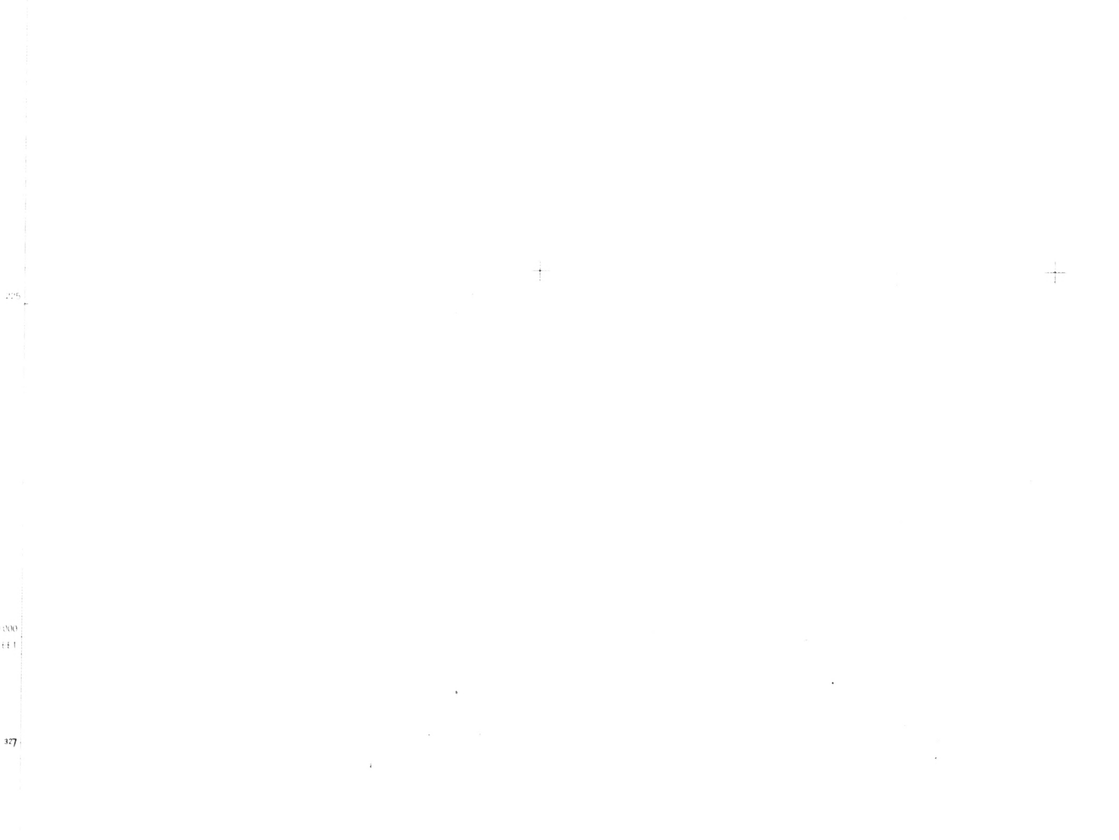
TOPICAL MAPS IN THIS ATLAS:
- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLOGY

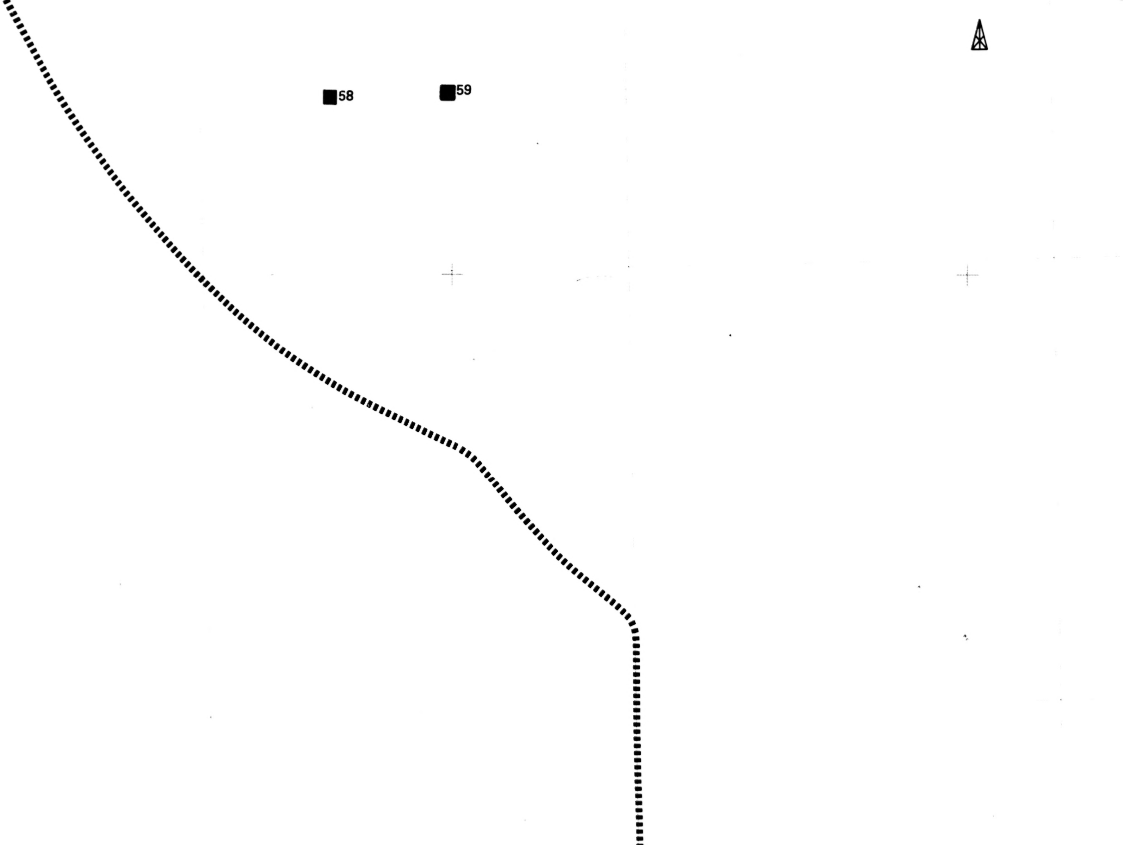
1984

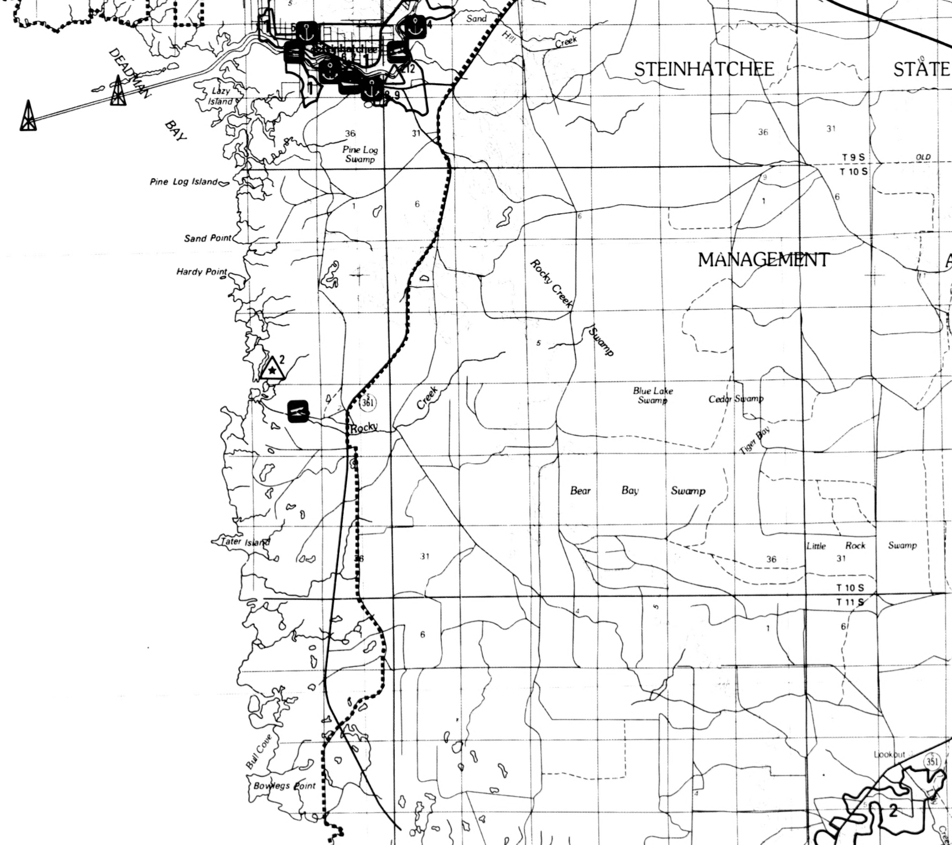
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

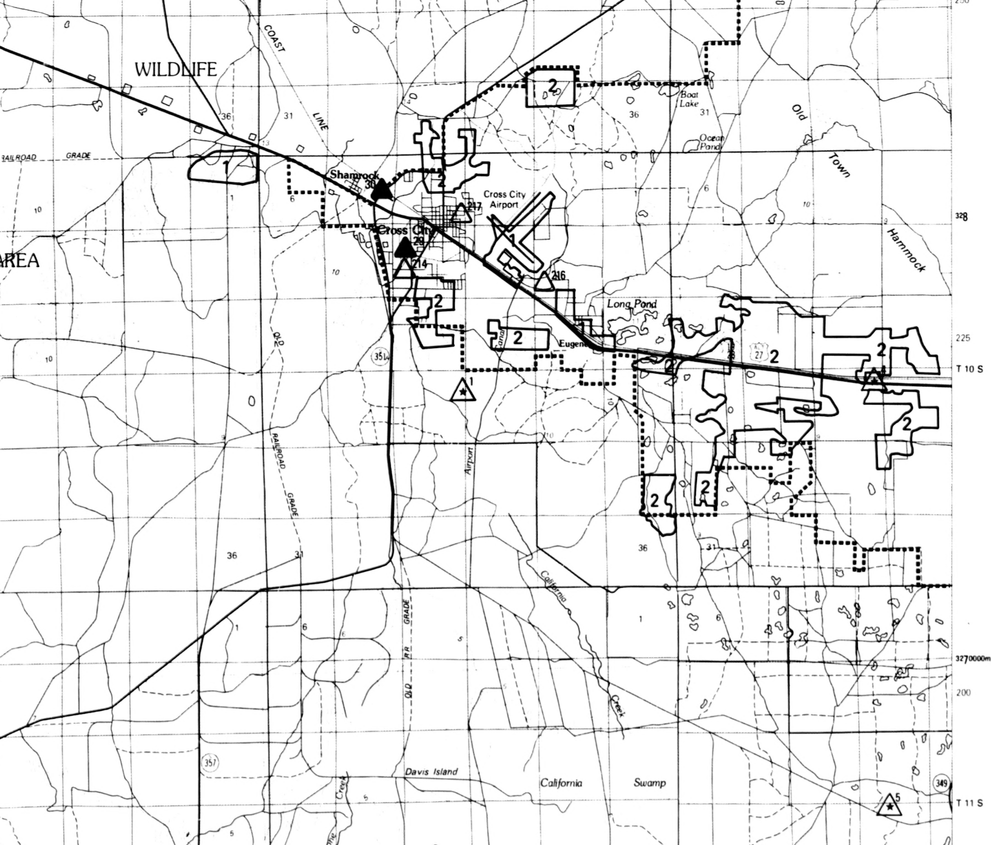
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate system, west zone


GULF OF MEXICO
EDE
SWAMP
STATE
WILDLIFE
MANAGEMENT
AREA
STEINHATCHEE
STATE
WILDLIFE
SWAMP
Produced by U.S. Fish and Wildlife Service and Minerals Management Services
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
2,500-foot grid ticks based on Florida coordinate system, west zone
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.
NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
STATE AQUATIC PRESERVE
NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve
CONSERVATION LAND (STATE OWNED): (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
RECREATION LAND (< 25 ACRES): (County and Municipal Parks and Recreation Areas)
INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
MARINA*
CHARTER AND/OR HEAD BOAT LOCATION
PUBLIC BOAT RAMP
FLORIDA CANOE TRAIL SYSTEM


225
00 000
FEET
327

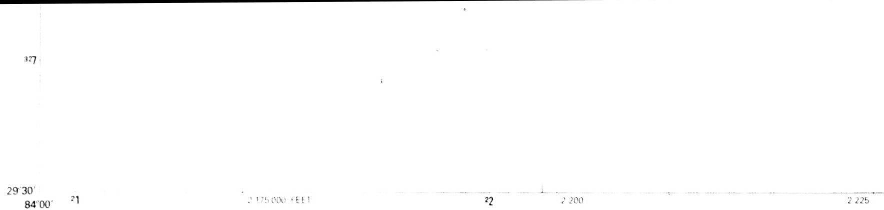



Steinhatchee
Sand
Hill
Creek
STEINHATCHEE
STATE
MANAGEMENT
A
DEADMAN
BAY
Lazy Island
Pine Log Swamp
Pine Log Island
Sand Point
Hardy Point
Rocky Creek
Swamp
Blue Lake Swamp
Cedar Swamp
Tiger Bay
Creek
Rocky
361
Bear
Bay
Swamp
Little
Rock
Swamp
Tater Island
Bull Cove
Bowlegs Point
Lookout
351
T 9 S
T 10 S
T 10 S
T 11 S
OLD
36
31
36
31
1
6
1
6
5
36
31
36
31
6
1
6
4
5
2
5
4
6
7
1
1
8
9
12
2
2


WILDLIFE
AREA
COAST
LINE
RAILROAD GRADE
Shamrock
Cross City
Cross City Airport
Boat Lake
Ocean Pond
Old Town Hammock
Long Pond
Eugene
Canal
Airport
OLD RAILROAD GRADE
OLD RR GRADE
California Creek
Davis Island
California Swamp
Creek
351A
357
349
27
ALT
1
2
30
29
217
214
216
28
5
36
31
6
10
328
225
T 10 S
3270000m N
200
T 11 S

	Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
⛴	CHARTER AND/OR HEAD BOAT LOCATION
▬	PUBLIC BOAT RAMP
🛶	FLORIDA CANOE TRAIL SYSTEM
⊣	MAJOR PUBLIC FISHING PIER*
■	ARTIFICAL REEF* (Permitted by Florida Dept. of Environmental Regulation) Numbers next to reefs refer to composition data in narrative. Reef shapes vary on map.
⁜	SHIPWRECK (SUNKEN OR EXPOSED)
Δ	MAJOR OFFSHORE STRUCTURE (≥ 30 FEET IN HEIGHT)
	LAND USE
1	Urban Land
2	Agricultural Land
3	Range Land
	All other land use classifications not portrayed consist primarily of wetlands and other habitats. Wetlands mapping units are delineated on Map A, Biological Resources.
	LANDFILL*
▨ 1	Class 1 (≥ 200 tons/month or ≥ 50 cubic yards/month)
▨ 2	Class 2 (< 200 tons/month or < 50 cubic yards/month)
⬚	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5


327
29°30′
84°00′
21
2 175 000 FEET
22
2 200
2 225

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS-82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

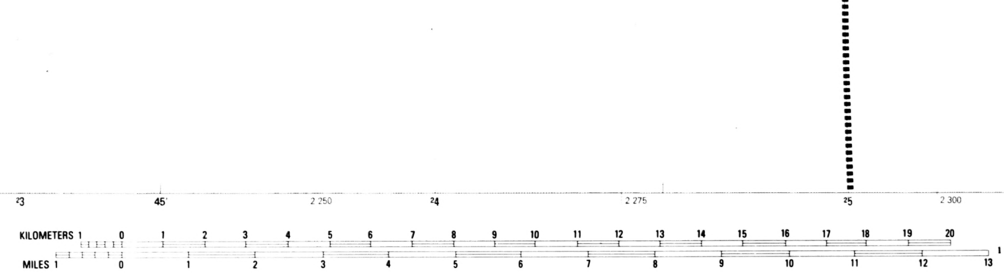
ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.

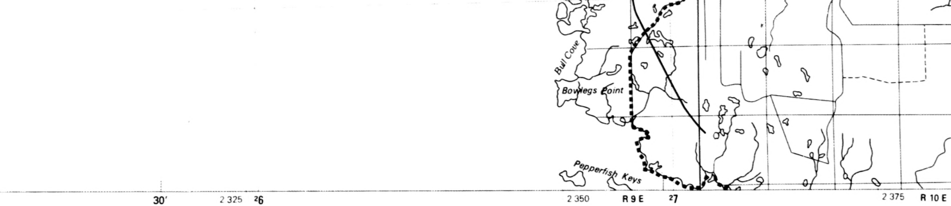


²3
45′
2 250
²4
2 275
²5
2 300
KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

HISTORICAL & ARCHAEOLOGICAL SITES: Compilation from
Fla. Bureau of Historic Preservation, 1982.

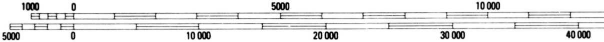
NATURE CONSERVANCY LANDS: Data provided by
The Nature Conservancy, 1983.

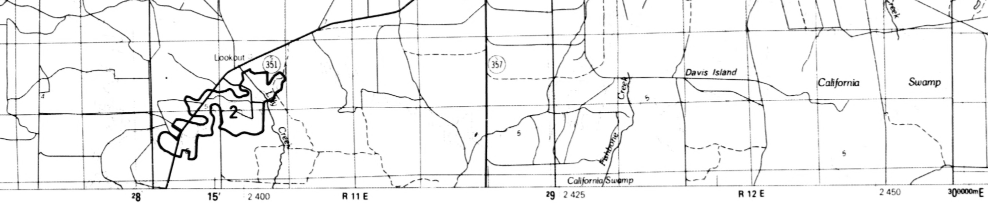
FOR COMPLETE REFERENCES SEE MAP NARRATIVE

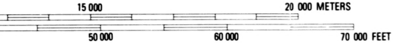

Bull Cove
Bowlegs Point
Pepperfish Keys
30′
2 325
26
2 350
R 9 E
27
2 375
R 10 E

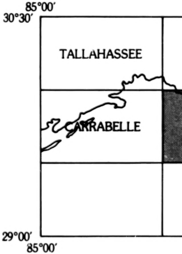
SCALE 1:100 000

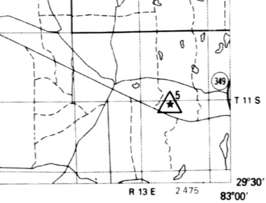
CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS


1000
0
5000
10 000
5000
0
10 000
20 000
30 000
40 000


Lookout
351
357
2
Lily Creek
Davis Island
Creek
California
Swamp
Creek
Fishbone
5
California Swamp
28
15′
2 400
R 11 E
29
2 425
R 12 E
2 450
300000m E


15 000
20 000 METERS
50 000
60 000
70 000 FEET


85°00′
30°30′
TALLAHASSEE
CARRABELLE
29°00′
85°00′


349
5
T 11 S
29°30′
R 13 E
2 475
83°00′

▨ < 50 cubic yards/month)

▨ DREDGE SPOIL DISPOSAL SITE
(Permitted by the U.S. Army Corps
of Engineers)

POINT SOURCE DISCHARGE*
(Permitted by the Florida Dept.
of Environmental Regulation)

▲ Industrial Point Source

△ Municipal Point Source

✳ NATIONAL NATURAL LANDMARK

▲ NATIONAL REGISTER OF HISTORIC PLACES

△ ARCHAEOLOGICAL AND HISTORICAL SITES
(Number next to symbol represents total number
of archaeological and historic sites per township
and range)

⊛ NATURE CONSERVANCY LAND

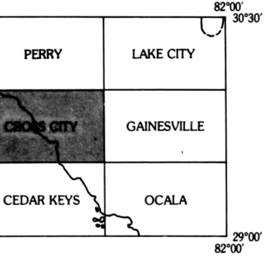
STUDY AREA BOUNDARY

▪▪▪▪▪▪▪▪▪▪ **Offshore**

— — — — **Inland (County)**

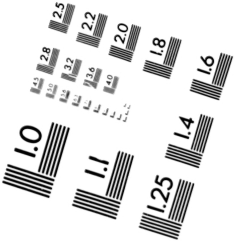
— - - — **Inland (State)**

**Symbols appearing with numbers are described more fully in the narrative.*


82°00′
30°30′
PERRY
LAKE CITY
CROSS CITY
GAINESVILLE
CEDAR KEYS
OCALA
29°00′
82°00′

MICROFILMED FROM
BEST AVAILABLE COPY

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISC TEST CHART No. 2)


2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
1.0
1.1
1.4
1.25